504818314 03/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4865049

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	03/07/2018

RECEIVING PARTY DATA

Name:	SINO MATRIX TECHNOLOGY, INC.	
Street Address:	3F-5, NO. 371, SEC. I, KWANG-FU ROAD	
City:	HSINCHU CITY	
State/Country:	TAIWAN	
Postal Code:	300	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8249204

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	18906-1182
NAME OF SUBMITTER:	JUSTIN KING
SIGNATURE:	/Justin King/
DATE SIGNED:	03/14/2018

Total Attachments: 1

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PATENT 504818314 REEL: 045201 FRAME: 0308

ASSIGNMENT

WHEREAS, I(we), Industrial Technology Research Institute, whose post office address(es) appear(s) below, hereinafter referred to as Assignor, have invented and/or owned certain new and useful invention entitled

APPARATUS AND METHOD FOR CHANNEL STATE INFORMATION FEEDBACK

(here	nafter referred to as the I	(NVENTION) for which an application for Un	ited States Letters	Patent /Utility Patent is executed on even date
herev	ith unless at least one of	the following is checked:		
	₩ United States Utility	y Patent		
was				
	accuted on:			
	filed on:	Serial No.:		
	actablished by PCT	International Patent Application No.:	filed:	designating the United States of America
	issued on August 2	1, 2012 as U.S. Patent No. 8,249,204		
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WHEREAS, Sino Matrix Technology, Inc., whose post office address is 3F-5, No. 371, Sec. I, Kwang-Fu Road, Hsinchu City, 300, Taiwan, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), Assignor, by these presents do sell, assign and transfer unto said Assigner, the entire right, title, and interest in and to said Invention and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention, and further including the right to sue for and recover all profits and damages by reason of past infringement by any party or parties for Assignce's and Assignee's successors' and assigns' own use and benefit.

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance, litigation and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Assignor Name Deputy Division Director / Chan-Chih Chang	Address Industrial Technology Research Institute NO. 195, SEC. 4, CHUNG-HSING ROAD, CHU-TUNG, HSIN-CHU, TAIWAN, R.O.C.	
Signature of Assignor Chan-Chih Chang	Date of Signature 3 / 7 / 2018,	
Name of Witness (aptional)	Name of Witness (optional)	
Signature of Witness (optional)	Signature of Witness (Optional)	

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